

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s): Ming Yan, Liang Zhao and Hao Xu Group Art Unit:
 Filed: 02/22/02 Examiner:
 Serial No.:

Title: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE GRATING DEVICE
 BY ADJUSTING GRATING OPTICAL PATH LENGTH AT NANOMETER SCALE

11040 U.S. PRO
 10/082603
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
SP	A	5,848,207	12/08/98	Uetsuka	385	37	08/29/96
↑	B	6,243,517	06/05/01	Deacon	385	50	11/04/99
	C	5,898,804	04/27/99	Wickham	385	37	06/09/97
	D	6,021,248	02/01/00	Cornish	385	147	07/15/98
	E	6,141,469	10/31/00	Kashyap	385	27	06/17/98
	F	6,016,374	01/18/00	Adams	385	24	11/04/97
	G	5,982,963	11/09/99	Feng	385	37	02/20/98
	H	6,236,782	05/22/01	Kewitsch	385	43	08/04/98
	I	5,675,674	10/07/97	Weis	385	12	08/24/95
	J	5,699,468	12/16/97	Farries	385	140	06/28/96
	K	4,978,188	12/18/90	Kawachi	350	96.12	10/13/89
	L	5,259,061	11/02/93	Burns	385	132	11/16/92
	M	5,652,819	07/29/97	Orazi	385	51	08/09/95
	N	5,699,468	12/16/97	Farries	385	140	06/28/96
	O	5,712,715	01/27/98	Erdogan	359	8	10/03/95
	P	5,719,974	02/17/98	Kashyap	385	1	01/31/94
↓	Q	5,830,622	11/03/98	Canning	430	321	02/14/95
TP	R	5,832,154	11/03/98	Uetsuka	385	37	10/20/97

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation
	G						Yes No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	T	
Examiner	Sung Pak	
Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.